

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/004713

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	DATABASE Geneseq [Online] 18 December 2003 (2003-12-18), "Human novel cDNA sequence, SEQ ID NO:595." XP002316183 retrieved from EBI accession no. GSN:ADC30513 Database accession no. ADC30513 Document cited to provide information on the relevant sequence disclosed in W003/029271	1-9
X	the whole document -& WO 03/029271 A2 (HYSEQ, INC; TANG, TOM, Y; ZHANG, JIE; REN, FEIYAN; XUE, AIDONG, J; ZHA) 10 April 2003 (2003-04-10) page 4, line 13 - page 7, line 16 page 61, line 4 - page 63, line 9 claims 1,10,12,20	1-11
Y	----- -/--	12

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

3 February 2005

Date of mailing of the international search report

08.03.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Schmitt, C

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB2004/004713

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>DATABASE Geneseq [Online]  18 December 2003 (2003-12-18), "Human  novel polypeptide sequence, SEQ ID  NO:1566."  XP002316184  retrieved from EBI accession no.  GSP:ADC31484  Database accession no. ADC31484  Document cited to provide information on  the relevant sequence disclosed in  WO03/029271.  the whole document</p>	1-5, 10-12
X	<p>-&amp; WO 03/029271 A2 (HYSEQ, INC; TANG, TOM,  Y; ZHANG, JIE; REN, FEIYAN; XUE, AIDONG,  J; ZHA) 10 April 2003 (2003-04-10)  page 4, line 13 - page 7, line 16  page 61, line 4 - page 63, line 9  claims 1,10,12,20</p>	1-11
Y	-----	12
X	<p>DATABASE EMBL [Online]  3 December 1999 (1999-12-03), "Homo  sapiens genomic DNA, chromosome 11  clone:RP11-876F8, complete sequence."  XP002316185  retrieved from EBI accession no.  EM_HUM:AP000795  Database accession no. AP000795  the whole document</p>	6,7
Y	-----	12
A	<p>US 2003/144232 A1 (AGAMI REUVEN ET AL)  31 July 2003 (2003-07-31)  paragraphs [0116] - [0119]  claim 24</p> <p>-----</p> <p>WO 02/055988 A (EOS BIOTECHNOLOGY, INC)  18 July 2002 (2002-07-18)  claims 7-13,19-27</p> <p>-----</p>	1-12

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2004/004713

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.1

Although claims 1-5 are directed to a method for the detection of the presence of or the risk of cancer in a patient comprising a step of isolating a biological sample from a patient and thus encompass a method of treatment of the human/animal body, the search has been carried out without taking this step into account.

-----

Continuation of Box II.1

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/004713

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03029271 A2	10-04-2003	CA 2461280 A1 EP 1430112 A2	10-04-2003 23-06-2004
US 2003144232 A1	31-07-2003	AU 2002352469 A1 CA 2470903 A1 EP 1458863 A1 WO 03056012 A1 US 2003144239 A1 GB 2383330 A	15-07-2003 10-07-2003 22-09-2004 10-07-2003 31-07-2003 25-06-2003
WO 02055988 A	18-07-2002	US 2002006616 A1 WO 02055988 A2	17-01-2002 18-07-2002